

BEST AVAILABLE COPY

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-224551

(43)Date of publication of application : 21.08.2001

(51)Int.Cl. A61B 1/00  
 A61B 1/04  
 G02B 23/24  
 // A61B 5/07

(21)Application number : 2000-036924

(71)Applicant : ASAHI OPTICAL CO LTD

(22)Date of filing : 15.02.2000

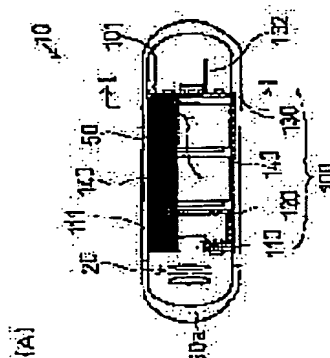
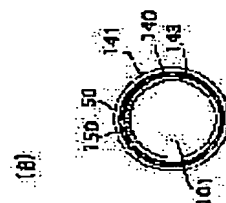
(72)Inventor : NAKAJIMA MASAOKI  
 NAKANISHI TAICHI  
 NINOMIYA ICHIRO  
 NAKAMURA TETSUYA  
 FUSHIMI MASAHIRO  
 EGUCHI MASARU  
 OHARA KENICHI

## (54) CAPSULE ENDOSCOPE

## (57)Abstract:

PROBLEM TO BE SOLVED: To provide a miniaturized capsule endoscope capable of receiving power supply when required.

SOLUTION: This capsule endoscope comprises a lighting means for lighting in vivo and an imaging means for taking the image of the part lighted by the lighting means, which are provided on one end part of a sealed capsule; a receiving antenna distributed on a flexible board to receive the power transmitted from the outside of the body, which is provided on the inside surface of the sealed capsule; and a transmitting antenna for transmitting the image signal imaged by the image pickup means to the outside of the body, which is provided on the other end of the sealed capsule.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office